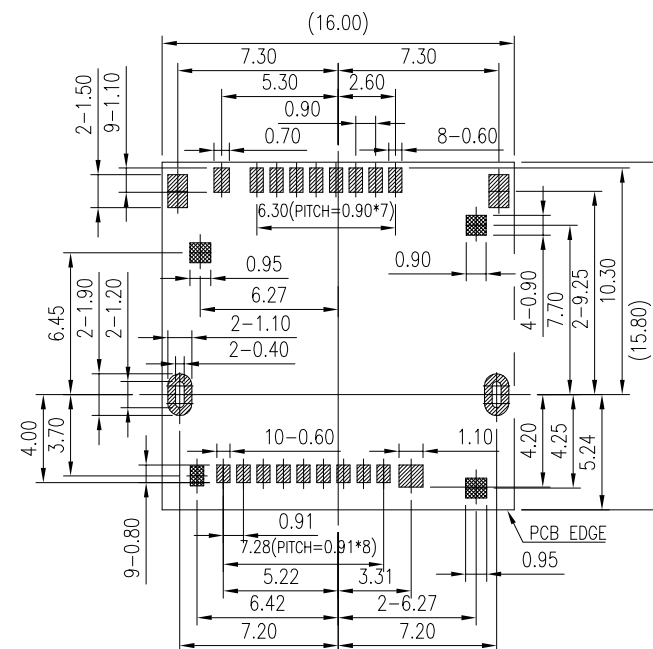
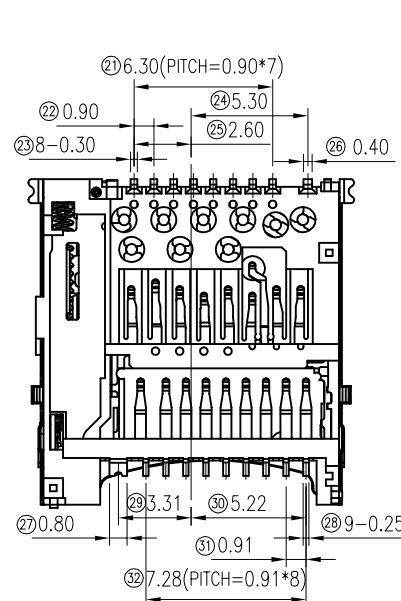
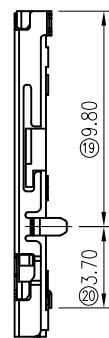
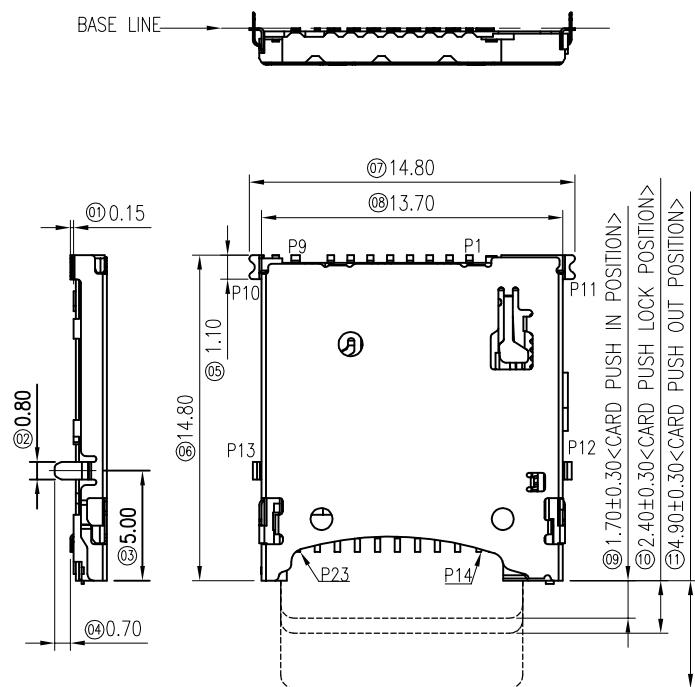


RoHS

REV.	ECN. #	DESCRIPTION	NAME	DATE
X1	ECN1906007	PICTH is changed from 20 to 24	WuZhengXian	2019.06.14



RECOMMENDED PCB LAYOUT

TOLERANCE: ± 0.05

 SMT SOLDER AREA

☐ NO COMPONENT AREA

 RED GLUING AREA

NOTES:

1. Material

Housing:LCP UL94V-0 Black
Terminal:Copper Alloy
Cover:Stainless Steel

2. Plating:

Terminal:
Contact Area:Gold plated 3u" Min
Solder Area:80u"Tin Min
Underplating: Ni overall 40u" Min.
Cover:
Solder Area:Gold plated G/F
Underplating: Ni overall 30u" Min.

3. Technical Speciality:

Rated Voltage: 30V

Current Rating: 0.5A

Insulation Resistance:1000MΩ Min.

Contact Resistance:100mΩ Max.

Withstanding Voltage: 500V AC For 1 Minutes.

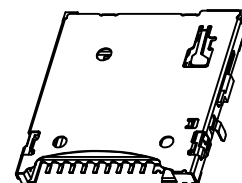
4. Mechanical & Environmental

Operating Temperature: -40°C to +85°C

Durability: 5000 cycles

P#.	PIN#.	PIN ASSIGNMENT		
		NAME	I/O	DESCRIPTION
P1	PIN1	DATA2	1/O	DATA LINE BIT2
P2	PIN2	CD/DATA3	1/O	DATA LINE BIT3
P3	PIN3	CMD	1/O	COMMAND/RESPONSE
P4	PIN4	VD01	S	SUPPLY VOLTAGE(3.3V)
P5	PIN5	CLK	I	CLOCK
P6	PIN6	VSS	S	SUPPLY VOLTAGE GROUND
P7	PIN7	DATA/RCLK+	1/O	DATA LINE BIT0 RCLK+
P8	PIN8	DATA1/RCLK-	1/O	DATA LINE BIT1 RCLK-
P9	CD PIN	CD	S	CARD DETECT
P15	PIN9	VD02	S	SUPPLY VOLTAGE (1.8V)
P16	PIN17	SWIO	I	SINGLE WIRE PROTOCOL INTERFACE
P17	PIN10	VSS	S	SUPPLY VOLTAGE GROUND
P18	PIN11	DO+	1/O	UHS-II DO+
P19	PIN12	DO-	1/O	UHS-II DO-
P20	PIN13	VSS	S	SUPPLY VOLTAGE GROUND
P21	PIN14	D1-	1/O	UHS-II D1-
P22	PIN15	D1+	1/O	UHS-II D1+
P23	PIN16	VSS	S	SUPPLY VOLTAGE GROUND

P10, P11, P12, P13, P14 THEY ARE ALL GROUNDED AND UNRELATED TO CARD ASSOCIATION REGULATIONS.



MILLIMETERS		INCH	
X. °	±2°	X. °	±2°
.X	±0.30	.X	±0.012
.XX	±0.20	.XX	±0.008
.XXX	±0.10	.XXX	±0.004
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OPENING/CLOSE OF SWITCH	
	CARD DETECT SWITCH
CARD UNINSERTION	OPEN
CARD HALF INSERTION	OPEN
CARD INSERTION	CLOSE
N/O	

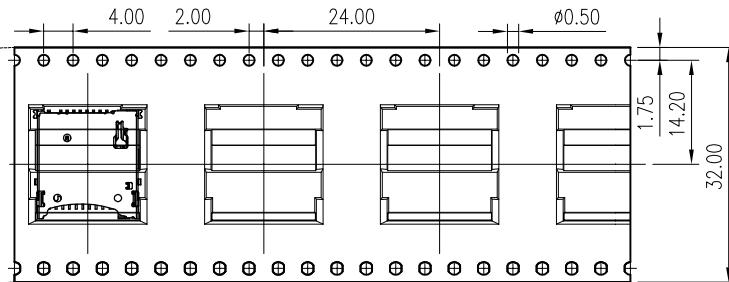


东莞市金比莱五金塑胶科技有限公司
DONGGUAN JBL TECH CO., LTD

	TITLE	MICRO SD4.0 TOP MOUNT H=1.67 P/P TYPE				DR		
NS	PART NO.	102032712-N				CHKD		
NT	PRO J.	PAGE	1/2	UNITS	mm	APPD		
		SIZE	A4	SCALE	1:1	DIS NO.	T4001-123<客户图>	

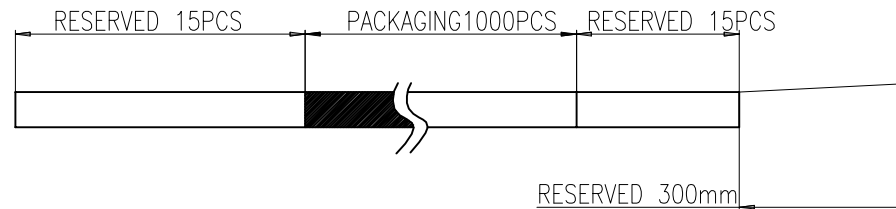
RoHS

DIRECTION OF USE

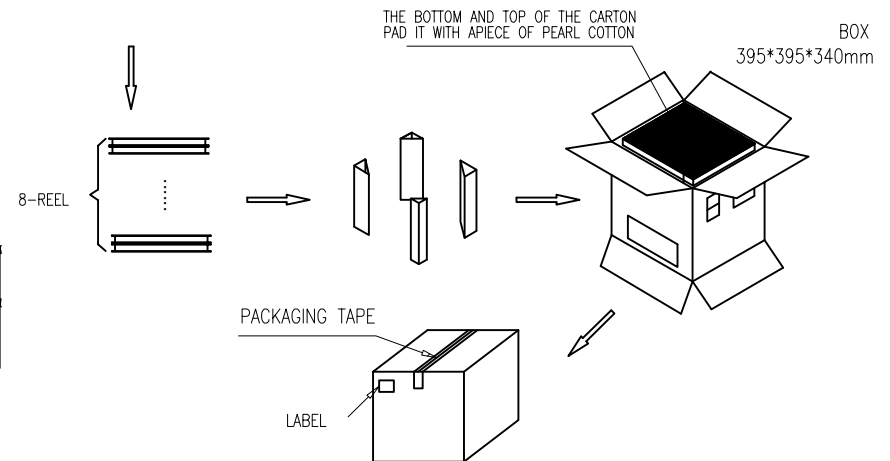
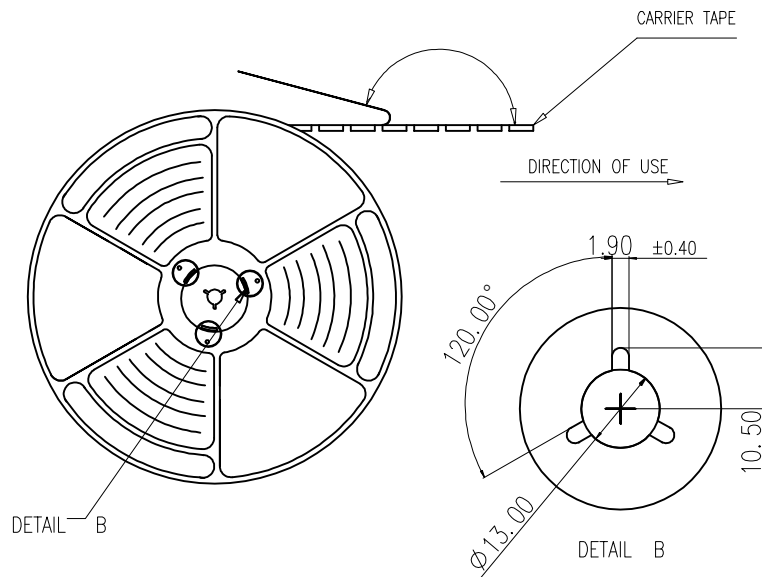


NOTES:

- 1.PACKING QUANTITY PER PLATE:1000PCS/PLATE
- 2.LOADING AND PACKING METHOD



3.TOTAL PACKAGING:8000PCS/BOX



MILLIMETERS	INCH	 东莞市金比莱五金塑胶科技有限公司 DONGGUAN JBL TECH CO., LTD				
X. ° ±2°	X. ° ±2°					
.X ±0.30	.X ±0.012	TITLE MICRO SD4.0 TOP MOUNT H=1.67 P/P TYPE				
.XX ±0.20	.XX ±0.008	PART NO. 102032712-N				
.XXX ±0.10	.XXX ±0.004	CHKD				
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		SIZE	A4	SCALE	1:1	DIS NO.
		T4001-123<客户图>				